



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Takahiko KISHI

Docket: 678-1313

Serial No.: 10/733,526

Dated: April 6, 2004

Filed: December 11, 2003

For: NUMERICAL CONTROL OSCILLATOR,
DIGITAL FREQUENCY CONVERTER
AND RADIO FREQUENCY UNIT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to Applicant's continuing duty of disclosure, it is respectfully requested that the references listed in the attached form PTO-1449 be considered by the Examiner and made of record in the above-identified application. A copy of each reference is attached hereto.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 6, 2004.

Dated: April 6, 2004



Paul J. Farrell

The listed items were cited by the European Patent Office in a counterpart application, namely Appln. No. 03028172.9. A copy of the European Search Report dated March 16, 2004 is attached hereto.

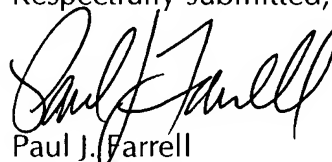
The filing of this Supplemental Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

CERTIFICATION UNDER 37 C.F.R. §1.97(e)(2)

Applicant submits that each item of information contained in the Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application no more than three months prior to the filing of the Statement.

Respectfully submitted,



Paul J. Farrell

Reg. No. 33,494

Attorney for Applicant

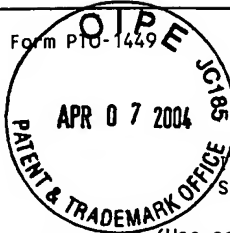
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	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 678-1313	SERIAL NO. 10/733,526
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	APPLICANT Takahiko KISHI	
		FILING DATE December 11, 2003	GROUP ART UNIT Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2002/0048325	4/25/2002	Takahiko			
	5,371,765	12/6/1994	Guilford			
	5,202,846	4/13/1993	Rasmussen et al.			
	5,619,535	4/8/1997	Alvarez, Jr.			
	6,463,266	10/8/2002	Shohara			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 0 907 121 A2	4/7/1999	EPO			X	
	DE 44 40 510 A1	11/12/1994	Germany				X

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	1.	European Search Report dated March 16, 2004 issued in a counterpart application, namely, Appln. No. 03028172.9.

EXAMINER	DATE CONSIDERED
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.